

Title: Welder/Shift Maintenance

Supervisor: Maintenance Manager

Department: Plant Maintenance

Work Schedule: Regularly scheduled Monday – Friday 7:00 a.m. to 3:30 p.m. shift. Must be available for overtime work and/or on a call-in basis as required. Plant is operational 24 hours a day/ 7 days a week.

Location: Production facility in Sutherland, Nebraska

\$20.00/hour (or depending on experience), full-time

Summary

- Demonstrate understanding of welding principles associated with Oxy Acetylene, Arc, TIG and MIG welding
- Maintain all areas of the ethanol plant, maintain spare parts inventory, maximize production through creative problem solving.
- Participate in plant projects as needed.
- Perform rotating equipment alignment.
- Responsible for hydraulic operations and equipment.

Plant Maintenance

- Interpret blueprints, drawings, and measurements to plan layouts.
- Weld small and large components such as carbon and stainless, beams, and pipelines.
- Use specialized machinery for industrial welding and oversee machines that perform the same job.
- Maintain and repair all machinery.
- Assess welded surfaces, structures, and components to identify errors.
- Follow and enforce strict safety regulations such as wearing heat-resistant gloves, protective masks, and safety shoes.
- Monitor machinery for appropriate usage and temperature.
- Weld components in flat, vertical, and overhead positions.
- Coordinate and support maintenance personnel to achieve completion of workload.
- Coordinate and discuss plans with the Maintenance Supervisor to maximize performance.
- Execute the preventive maintenance schedule for process equipment.
- Conduct inspections of equipment, tanks vessels and boiler.
- Report directly to the Maintenance Supervisor and respond to the needs of Shift Supervisor on duty.
- Maintain the spare parts inventory.
- Work closely with production and lead staff in training to reduce or eliminate downtime.
- Support efforts to maximize production through creative problem solving and adaptation.
- Complete all tasks assigned by the Maintenance Supervisor or Plant Manager.
- Replace or repair conveyor systems.
- Maintain facility and grounds in a clean, well-kept, and efficient manner.
- Promote MRE in the community.
- Use specialized machinery for industrial welding and oversee machines that perform the same job.
- Maintain and repair all machinery.
- Adhere to good housekeeping/cleaning policies

Mandatory Qualifications

- Have knowledge of welding and maintenance procedures
- Excellent knowledge of welding machinery and manual tools.
- Ability to read and interpret blueprints and designs.
- Outstanding attention to detail

Preferred Qualifications

- A valid certificate in welding from an accredited institution is preferred.
- A minimum of 2 years' experience as a welder.
- Have knowledge of maintenance procedures for centrifuges, drying equipment, boilers, cooling towers, chiller, air compressors, pumps, and valves